Index of Claims

| madx | · · |  |
|------|-----|--|
|      |     |  |

| 7 | Application No. | Applicant(s) |
|---|-----------------|--------------|
|   | 10/045,376      | DOYLE ET AL. |
| Ī | Examin r        | Art Unit     |
|   | DUNG A LE       | 2818         |

| √  | Rejected |
|----|----------|
| 11 | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Ν | Non-Elected  |
|---|--------------|
| 1 | Interference |

| А | Appeal   |
|---|----------|
| o | Objected |

| Cla            | aim      |             |                |                |                | ate            | •        |              |              |  |     | Cla          | aim      | Date   |  |          | CI       | aim      |                  |          | Ç  | ate       |  |          |        |               |
|----------------|----------|-------------|----------------|----------------|----------------|----------------|----------|--------------|--------------|--|-----|--------------|----------|--|--|----------|----------|----------|------------------|----------|--|-----------|--|----------|--------|---------------|
| Final          | Original |             |                |                |                |                |          |              |              |  |     | Final        | Original |  |  |          | Final    | Original |                  |          |  |           |  |          |        |               |
|                | 1        | =           | _              | -              | -1             | -              | -        |              |              |  |     | -            | 51       |  | <del>          -     -                      </del> | 7        | <u> </u> | 101      |                  | 1        |  |           | 7  | 1        | $\top$ | $\exists$     |
|                | 2        | -           | -              |                | $\dashv$       |                | Н        |              | $\dashv$     |  |     | <del></del>  | 52       |  |  | Tiiii    |          | 102      |                  | 1        | H  |           | 寸  |          | 十      | ٦             |
|                | 3        | +           | $\dashv$       | -              |                | _              |          | $\vdash$     |              |  |     |              | 53       | <del>-          </del>                             | 1  | 7        | -        | 103      |                  |          |  | 寸         |  |          |        | $\neg$        |
|                | 4        | Ŧ           | -              | $\dashv$       |                | _              |          | -            |              | -  |     | <u> </u>     | 54       | <del></del>  | +++  | 7        | _        | 104      |                  |          |  |           |  |          |        |               |
|                | 4        | _           |                | $\dashv$       |                | -              | -        |              |              |  |     | _            | 55       |  |  | -        |          | 105      | _                | 1        |  |           | _  |          |        | $\neg$        |
|                |          | Ź           | -              |                |                |                | $\vdash$ |              |              |  |     |              | 56       |  | <del>                                     </del>   | 7::::    |          | 106      | _                | $\top$   |  | 寸         | $\top$   |          |        |               |
|                | 7        | 2           | $\dashv$       | $\dashv$       | -              |                | H        | $\vdash$     |              |  |     |              | 57       | 1111   | +++  | 1::::    |          | 107      | $\dashv$         | 1        |  | $\exists$ | T  | T        | 7      |               |
|                | 8        | ÷           |                | $\dashv$       |                |                | -        |              |              | -  |     |              | 58       | <del></del>  | 1-1-1-   | 1        |          | 108      |                  | T        | П  |           |  | T        | T      |               |
|                | 9        | +           |                |                | _              |                | ⊢        | -            | -            | $\vdash$   |     | <del> </del> | 59       |  |  | -        |          | 109      | $\neg$           | $\top$   |  |           | T  |          | 寸      | _             |
|                | 10       | +           | $\dashv$       |                |                |                |          | <u> </u>     |              | $\vdash$   |     |              | 60       |  | 111  | -        |          | 110      |                  | 1        | П  |           |  | T        | Ή      |               |
| —              |          | +           | Н              | -              |                |                | -        | ┢            |              |  |     |              | 61       |  |  |          |          | 111      |                  | $\top$   |  |           | T  |          |        | _             |
|                | 11       | +           | $\vdash$       |                |                | ├              | $\vdash$ | -            | $\vdash$     |  |     | $\vdash$     | 62       | <del>-   -   -   -  </del>                         |  | 1        |          | 112      |                  |          | П  | $\Box$    | _  | $\dashv$ | T      |               |
|                | 13       | ╟           | $\vdash$       | $\dashv$       |                | $\vdash$       |          | $\vdash$     | $\vdash$     |  |     | -            | 63       | <del></del>  |  | 7        |          | 113      | 一                | +        |  |           | _  |          | 1      |               |
|                | 14       | +           |                | -              |                | ├              | $\vdash$ |              | <del> </del> | <del>                                     </del> |     | $\vdash$     | 64       | <del>-   -     -   -  </del>                       | <del></del>  | 7        |          | 114      | -                | 1        | l  | $\Box$    | $\neg$   | _        |        |               |
|                | 15       | _           | $\vdash$       |                | _              | $\vdash$       | +-       | -            |              | $\vdash$   | 1   | $\vdash$     | 65       | <del>-                                     </del>  |  | 1        |          | 115      |                  | T-       | T  |           |  | $\dashv$ | 7      |               |
|                | 15       |             |                |                |                | -              | ╁        | ├            | $\vdash$     | $\vdash$   | 1   | $\vdash$     | 66       | <del></del>  | <del></del>  | 1        | <u> </u> | 116      | $\neg$           | 1        | T  | H         | $\neg$   |          |        |               |
|                | 17       | _           | $\vdash$       |                | _              | 1              | +        | $\vdash$     | -            | $\vdash$   | 1   | -            | 67       |  |  | 1        |          | 117      |                  | 1-       | T  | П         |  | 7        |        |               |
|                |          |             |                |                |                |                | -        | -            | _            | <del>}</del>                                     | 1   | <u> </u>     | 68       | <del></del>  | <del>-   -   -   -  </del>                         | 1        | _        | 118      | $\dashv$         | +        | $\vdash$   |           |  | $\top$   |        | _             |
|                | 18       | 5           | 1              |                | _              | <del> </del> — | ╁╌       | ⊢            | -            | ├  | 1   |              | 69       |  |  | -        | -        | 119      |                  | +        |  |           | $\neg$   | _        |        | _             |
|                | 19       |             | -              |                | -              | ⊢              | ├        | -            | ⊢            |  | 1   | H-           | 70       | <del></del>  |  | 4        |          | 120      |                  | +-       | <del>                                     </del> |           |  |          |        |               |
|                | 20       | -           | -              |                |                | ┝              | <u> </u> |              | $\vdash$     | ╁  |     | -            | 71       |  |  | -1:::    | -        | 121      |                  | +        | $\vdash$   |           |  | - †      |        |               |
|                | 21       | -           | <del> </del>   | _              | -              |                | ₩        | -            | <b>-</b>     | $\vdash$   | ł   | -            | 72       | <del></del>  | <del></del>  | -        |          | 122      |                  |          | T  | П         |  | 1        | ヿ      | _             |
|                | 22       | ٠.          | ┢              | _              |                | -              | ╁╌       | -            |              | ┼  | 1:: | -            | 73       |  | 1  | $\dashv$ |          | 123      |                  |          | 1  |           |  |          | _      | _             |
|                | 23       | ⊢           | -              |                | _              | -              | ╁        | ┼            | ╁            | 1  | ł   | <u> </u>     | 74       |  |  |          | 1        | 124      | $\vdash$         | -        | <b>—</b>   | Н         |  |          | T      |               |
|                | 24       | ļ           | ┝-             | _              |                | ⊢              | ╁        |              | ┢            | ╁  | ╢   | -            | 75       | <del></del>  |  | -        |          | 125      | $\vdash$         | +        |  |           |  | ヿ        |        | _             |
|                | 25       |             | -              |                | <u> </u>       | -              | ┼-       | -            | ├            | $\vdash$   | 100 | -            | 76       | <del>-                                     </del>  | +  | -        | $\vdash$ | 126      | $\vdash +$       | $\top$   | ╁┈   | H         |  | $\dashv$ |        |               |
|                | 26       | ļ           | -              | _              |                | ╁              | ╁        | ┼            | -            | ╁  | -   | -            | 77       |  |  | ┨        | $\vdash$ | 127      | $\vdash$         | $\top$   | T  |           |  |          | _      | _             |
|                | 27       | ⊢           | -              |                |                | ⊢              | +-       | $\vdash$     | ├-           | ╆  | 1   | <b> </b> -   | 78       |  | +++  |          | -        | 128      | $\vdash$         | 1        | <del>                                     </del> | П         |  |          | $\neg$ |               |
|                | 28       | _           | <u> </u>       | -              | ├              | ┼              | $\vdash$ | ╁            | ┾╌           | ╁  | -   | <u> </u>     | 79       | <del></del>  |  |          | -        | 129      |                  | +        | $\vdash$   | 1         |  | $\neg$   |        | _             |
|                | 29       | <u> </u>    | <u> </u>       |                | ┝╌             | $\vdash$       | ╂        | -            | $\vdash$     | ╀  | -   | -            | 80       |  |  | -        | -        | 130      | $\vdash$         | _        | +  | T         |  | 寸        | $\neg$ | _             |
| <b></b> _      | 30       | <u> </u>    | <del> </del> — |                | ⊢              | <b>├</b> ─     | ╄        | -            | ╁            | $\vdash$   | -   |              | 81       | <del></del>  |  |          | -        | 131      |                  | +        | t  | $\vdash$  |  | -        | T      | _             |
|                | 31       | ļ. <u>.</u> | ╄              | _              | $\vdash$       |                |          | -            | ┢            | ╀╌   | -   | -            | 82       | <del></del>  |  |          | -        | 132      | <del>     </del> | +        | 1  | -         |  | $\neg$   |        | _             |
| <b> </b>       | 32       | -           | ╄              | _              | <b> </b>       | ┡              | +-       | ╄            | $\vdash$     | +  | -   | -            | 83       |  |  | -        |          | 133      | $\vdash$         | +-       | +  | $\vdash$  |  | $\dashv$ | _      |               |
| <del> </del> - | 33       | +           | 1-             | _              | <del>  -</del> | ╀              | +        | +            | 1            | +-   | -   | -            | 84       |  | +++  | $\dashv$ | -        | 134      | $\vdash$         | +        | +  | Т         | Н  | $\dashv$ |        | _             |
| <u> </u>       | 34       | $\vdash$    | $\vdash$       | -              | ⊢              | +-             | +        | +            | $\vdash$     | +  | -   | $\vdash$     | 85       | <del>                                     </del>   | +++  | -        | $\vdash$ | 135      | +                | -        | $^{\dagger}$                                     | T         | Н  | 1        |        | _             |
| <u> </u>       | 35       |             | ₽              | ├—             | $\vdash$       | 1-             | +        | +            | +            | ╁  | -   | -            | 86       |  | <del></del>  | $\dashv$ | $\vdash$ | 136      | ++               | +-       | T  | <b> </b>  |  |          |        | <u> </u>      |
| <u> — </u>     | 36       | $\vdash$    |                | <u> </u>       | -              | +              | +        | -            | +            | +-   | -   | -            | 87       | <del>                                     </del>   |  | $\dashv$ | -        | 137      | +                | +        | $\top$   | $\vdash$  |  |          |        | $\overline{}$ |
|                | 37       | ┼           | ₽-             | <del> </del>   | $\vdash$       | +-             | +        | +            | +-           | +  | 1   |              | 88       | <del>├─┼─</del> ┼─┤                                | <del></del>  | $\dashv$ | $\vdash$ | 138      | $\vdash \vdash$  | +        | 1  | $\vdash$  | $\vdash$   | $\dashv$ |        | Г             |
| <u> </u>       | 38       | $\vdash$    | 1—             | <u> </u>       | 1-             | +              | +-       | +-           | +            | +-   | -   | -            | 89       | <del>                                     </del>   | <del></del>  | -        | -        | 139      | ++               | +        | $\dagger$  |           |  | $\Box$   |        | Г             |
| <u> </u>       | 39       | ┼           | +              | ├              | $\vdash$       | +              | +-       | +            | +-           | +  | -   |              | 90       | <del>                                     </del>   | +++  | -        | $\vdash$ | 140      | $\vdash$         | +        | T  | $\vdash$  | <del>                                     </del> |          | _      |               |
| <u> </u>       | 40       | +           | +-             | -              | ₽              | ╁              | +        | <del>-</del> | +            | +  | -   | <u> </u>     | 91       | <del>                                     </del>   | <del>-   -   -  </del>                             |          | $\vdash$ | 141      | ++               |          | 1-   | $\vdash$  | $\vdash$   | H        |        | Г             |
| <u> </u>       | 41       |             | $\vdash$       | $\vdash$       | -              | +              | +-       | +            | ┈            | +  | -   |              | 91       | <del>   </del>                                     | <del>-   -   -  </del>                             | -        | -        | 142      | + +              | $\vdash$ | +  | $\vdash$  | $\vdash$   | $\vdash$ |        | $\vdash$      |
| <u> </u>       | 42       | +           | +-             | $\vdash$       | <b> </b>       | +              | +-       | +-           | +            | +-   | -   | -            | 93       | <del>                                     </del>   | <del></del>  | -        | -        | 143      | ++               | -        | +  | $\vdash$  | $\vdash$   | $\vdash$ |        | $\vdash$      |
| <u> </u>       | 43       | +-          | +              | <del> </del> — | -              | +              | +-       | +            | +-           | +  | -   |              | 94       | <del>            -   -   -   -   -   -   -  </del> | +  | -        |          | 144      | ++               | +-       | +-   | $\vdash$  | $\vdash$   | H        | _      | Г             |
|                | 44       | +           | +              | <b> </b>       | ⊢              | +              | ╄        | 4-           | +            | +  | -   | -            | 95       | <del>                                     </del>   | ++++   | -        | 1        | 145      | 1-               | -        | +  | t         | <del>  -</del>                                   | -        |        | $\vdash$      |
| <u> </u>       | 45       | $\perp$     | +-             | $\vdash$       | +-             | +              | +-       | +            | +            | +  | 4   |              | 95       | <del>                                     </del>   | <del></del>  | -        | -        | 146      | ++               | +-       | +-   | ╁         | +-   | $\vdash$ |        | -             |
| <u> </u>       | 46       | ╁           | +              |                | 1              | +-             | +        | +-           | ╀-           | +  | 4   | -            |          | <del>                                     </del>   | <del>-     -</del>                                 | - ::     | :-       | 147      | +                | -+       | +  | +         | $\vdash$   | H        | -      | $\vdash$      |
|                | 47       | 1           | +              | -              | ┼              | +              | +        | +            | +-           | +  | 4:: | -            | 97       | <del>                                     </del>   | <del>-   -   -  </del>                             | - ::     | -        | 148      | +                | -+-      | +  | +         | +-   |          | _      | H             |
| l              | 48<br>49 | +-          | +-             | 1              | -              | +              | +        | +            |              | +  | 4:: | -            | 98       | <del>                                     </del>   | <del>-                                    </del>   | -        | -        | 149      | +                | $\dashv$ | +  | +         | H  | H        |        | $\vdash$      |
| <b>—</b>       |          |             |                | 1              | 1              | 1              | ı        |              | 1            | 1  | 100 | ::I          | 1 99     | 1 1 1 1 1  |  | 100      | .:1      | 150      | 1 1              | - 1      | 1  | 1         | 1  | ı I      | L      | 1             |